

Program Notice

FGIS-PN-04-18

9-20-04

NATIONAL SOYBEAN AND WHEAT SAMPLE COLLECTION PLANS FOR THE PESTICIDE RESIDUE PROGRAM

1. PURPOSE

This notice outlines procedures for collecting soybean and wheat samples to analyze for pesticide residues.

2. BACKGROUND

The Grain Inspection, Packers and Stockyards Administration, Federal Grain Inspection Service (FGIS), in cooperation with the Agricultural Marketing Service (AMS), is collecting samples to evaluate specific State or regional concerns related to residual pesticides. FGIS and official inspection agencies will collect and forward 650 soybean samples and 650 wheat samples, representing crop year 2004, to the Technical Services Division (TSD) of FGIS for pesticide residue analysis. TSD will analyze the samples and transmit the results to AMS for inclusion in the Pesticide Data Program (PDP).

The PDP provides the most scientific, comprehensive database available on actual residue levels found in the U.S. food supply and is used by the Environmental Protection Agency to assess dietary exposure to pesticide residues.

3. SAMPLE COLLECTION

Sample collection rates, on a statewide basis, are calculated on the basis of average crop production totals over a three year period. Individual sample collection assignments are distributed to the field office responsible for inspection services in the designated area of collection. Field office managers are asked to coordinate the study within their assigned area of responsibility to assure that FGIS and/or the official agencies providing inspection service in the area are collecting and forwarding samples according to the assignment tables. As in previous sample collections, support by field office managers and agency managers is essential for successful completion of this project.

The PDP collection plan is based on official sample-lot inspections (including official commercial inspections where official sampling procedures are followed) from domestic lots representing trucks, hopper cars, and barges. **Submitted samples and export lots are excluded from the survey.**

Field office managers have the option of forwarding samples collected by official agencies to TSD, or supplying mailing materials for agencies to mail samples directly to TSD.

4. SAMPLE COLLECTION PROCEDURES

a. Wheat.

October 1, 2004 – April 30, 2005 (650 samples)

b. Soybeans.

The sample collection period for soybeans is divided into two separate phases as follows:

Phase 1 (October 1, 2004 - February 28, 2005), 475 samples.

Phase 2 (April 1, 2005 - August 31, 2005), 175 samples.

c. Field Office Assignments.

The sample collection assignments per field office are listed in attachments 1 and 2 for soybeans and wheat respectively.

d. Sample Size.

Obtain a 500-gram (minimum) portion from each sample selected for the survey.

e. Sample Information.

With each sample mailed to TSD, include, at a minimum, the following information in the appropriate sections of the PDP Sample Transmittal Form (see attachment 3).

- (1) Inspection Location - Location of grain at time of inspection (elevator or service point name, city, State).
- (2) Inspection Point Code - FGIS assigned code for the inspection point.
- (3) Field Office Location - Field office sending the sample or supervising field office.
- (4) Agency - FGIS or official agency collecting the sample.
- (5) Carrier Identification - Truck, barge, or railcar identification (e.g., CSXT 10597).
- (6) Type - Type of carrier.

- (7) State of Origin - List the State where the grain was grown. If unknown, list the State where the grain was officially sampled.
- (8) Date of Inspection - Inspection certification date.
- (9) Quantity - Approximate quantity (bushels) of lot inspected.
- (10) Inspector's Name – The name of the inspector/grader as indicated on the inspection pan ticket/certificate.

f. Mailing Requirements.

Field offices/official agencies should make an effort to forward the PDP samples to TSD on a continuous basis throughout the collection periods.

Secure each sample in a polyethylene bag, attach a completed PDP Sample Transmittal Form, and insert into a cardboard box (preferred) or a canvas mailing bag. Record "PDP" on the cardboard box or back of the mailing tag and send the samples to:

USDA/GIPSA/FGIS Technical Center
ARTS/Trace Analysis Lab
10383 North Ambassador Drive
Kansas City, MO 64153-1394

g. Management Codes.

A separate management code (9522225) has been established for recovering costs associated with the PDP program. Field offices shall use this management code exclusively for mailing fees and for time associated with PDP sample preparation.

5. QUESTIONS

Please direct any questions regarding the sample collection process to the Policies and Procedures Branch at (202) 720-0252.

/s/ Marianne Plaus

David Orr, Director
Field Management Division

Attachments

SOYBEANS

Collection Assignments			Number of Samples		
Field Office	Collection Area (State)	Agency(s)	Phase 1	Phase 2	Total
Cedar Rapids	Illinois	Central Illinois, Champaign, Decatur, Eastern Iowa, Keokuk, McCrea, Springfield	85	31	116
Cedar Rapids	Iowa	Central Iowa, Eastern Iowa, Keokuk, McCrea, Mid-Iowa, Schaal, Sioux City, Tischer	85	31	116
Grand Forks	North Dakota	Aberdeen, Jamestown, Minot, North Dakota, Northern Plains	10	4	14
Grand Forks	South Dakota	Aberdeen	25	9	34
Kansas City	Missouri	Missouri	29	11	40
Kansas City	Nebraska	Fremont, Lincoln, Omaha	33	12	45
Minneapolis	Minnesota	Minnesota	50	18	68
Minneapolis	Wisconsin	Wisconsin	11	4	15
New Orleans	Alabama	Alabama	1	1	2
New Orleans	Louisiana	Louisiana	3	1	4
New Orleans	Mississippi	Midsouth	6	2	8
Stuttgart	Arkansas	Midsouth	15	6	21
Stuttgart	Kentucky	Barton, Cairo, Ohio Valley	7	3	10
Stuttgart	Tennessee	Barton, Cairo, Midsouth, Ohio Valley	5	2	7
Toledo	Indiana	East Indiana, Frankfort, Indianapolis, Northeast Indiana, Schneider, Titus, Tri-State	44	16	60
Toledo	Michigan	Columbus, Detroit, Michigan, Schneider	12	4	16
Toledo	North Carolina	North Carolina	7	3	10
Toledo	Ohio	FGIS, Columbus, East Indiana, Michigan, Tri-State	31	11	42
Toledo	Virginia	Virginia	3	1	4
Wichita	Kansas	Kansas	13	5	18
			475	175	650

WHEAT

Collection Assignments			
Field Office	Collection Area (State)	Agency(s)	Total Number of Samples
California	California	California	11
Grand Forks	North Dakota	Jamestown, Minot, North Dakota, Northern Plains	96
Grand Forks	South Dakota	Aberdeen	28
Kansas City	Illinois	North Dakota	14
Kansas City	Missouri	Missouri	14
Kansas City	Nebraska	Fremont, Lincoln, Omaha	21
Minneapolis	Minnesota	Minnesota	29
Minneapolis	Wisconsin	Wisconsin	4
Moscow	Idaho	Idaho, Lewiston	29
Moscow	Montana	Montana	41
Moscow	Utah	Utah	2
New Orleans	Alabama	Alabama	1
New Orleans	Georgia	FGIS, Georgia	3
New Orleans	Louisiana	Louisiana	3
New Orleans	Mississippi	Midsouth	3
Portland	Oregon	FGIS, Lewiston	13
Stuttgart	Arkansas	Midsouth	13
Stuttgart	Kentucky	Barton, Cairo, Ohio Valley	7
Stuttgart	Tennessee	Barton, Cairo, Midsouth, Ohio Valley	5
Toledo	Indiana	East Indiana, Frankfort, Indianapolis, Northeast Indiana, Schneider, Titus, Tri-State	8
Toledo	Michigan	Columbus, Detroit, Michigan, Tri-State	13
Toledo	North Carolina	North Carolina	6
Toledo	Ohio	FGIS, Columbus, Michigan, Tri-State	20
Toledo	Virginia	Virginia	3
Washington	Washington	Washington	45
Wichita	Arizona	Farwell	3
Wichita	Colorado	Kansas	20
Wichita	Kansas	Kansas	120
Wichita	Oklahoma	Amarillo, Enid	44
Wichita	Texas	Amarillo, Enid, Plainview	31
			650

PDP Sample Transmittal Form

_____ Inspection Location	_____ Inspection Point Code
_____ Field Office Location	_____ Agency (FGIS or Official Agency)
_____ Carrier Identification	_____ Type (Barge, Truck, Hopper Car)
_____ State of Origin	_____ Date of Inspection
_____ Quantity (Approximate Bushels)	_____ Inspector's Name

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